

## SEQUENCE LISTING

<110> Coffin, Robert  
Booth, Matthew

<120> Adeno-Associated Virus Producer System

<130> HO-P03052US0

<140> Not Assigned

<141> 2004-10-05

<150> PCT/GB03/01585

<151> 2003-04-11

<150> UK 0208390.5

<151> 2002-04-11

<160> 2

<170> PatentIn version 3.3

<210> 1

<211> 1539

<212> DNA

<213> Herpes simplex virus

<400> 1

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35 40 45

Asp Met Glu Asp Pro His Gly Glu Asp Gly Pro Glu Pro Ile Leu Asp  
50 55 60

Ala Ala Arg Pro Ala Val Arg Pro Ser Arg Pro Glu Asp Pro Gly Val  
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Pro Ser Thr Gln Thr Pro Arg Pro Thr Glu Arg Gln Gly Pro Asn Asp  
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Pro Gln Pro Ala Pro His Ser Val Trp Ser Arg Leu Gly Ala Arg Arg  
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Pro Ser Cys Ser Pro Glu Arg His Gly Gly Lys Val Ala Arg Leu Gln  
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Pro Pro Pro Thr Lys Ala Gln Pro Ala Arg Gly Gly Arg Arg Gly Arg  
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Arg Arg Gly Arg Gly Arg Gly Gly Pro Gly Ala Ala Asp Gly Leu Ser  
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Asp Pro Arg Arg Arg Ala Pro Arg Thr Asn Arg Asn Pro Gly Gly Pro  
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Arg Pro Gly Ala Gly Trp Thr Asp Gly Pro Gly Ala Pro His Gly Glu  
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Ala Trp Arg Gly Ser Glu Gln Pro Asp Pro Pro Gly Gly Pro Arg Thr  
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Arg Ser Val Arg Gln Ala Pro Pro Pro Leu Met Thr Leu Ala Ile Ala  
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Pro Pro Pro Ala Asp Pro Arg Ala Pro Ala Pro Glu Arg Lys Ala Pro  
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245 250 255

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Asn Ser Pro Trp Ala Pro Val Leu Ala Gly Gln Gly Gly Pro Phe Asp  
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Ser Leu Tyr Arg Thr Phe Ala Gly Asn Pro Arg Ala Ala Ser Thr Ala  
325 330 335

Lys Ala Met Arg Asp Cys Val Leu Arg Gln Glu Asn Phe Ile Glu Ala  
340 345 350

Leu Ala Ser Ala Asp Glu Thr Leu Ala Trp Cys Lys Met Cys Ile His  
355 360 365

His Asn Leu Pro Leu Arg Pro Gln Asp Pro Ile Ile Gly Thr Ala Ala  
370 375 380

Ala Val Leu Asp Asn Leu Ala Thr Arg Leu Arg Pro Phe Leu Gln Cys  
385 390 395 400

Tyr Leu Lys Ala Arg Gly Leu Cys Gly Leu Asp Glu Leu Cys Ser Arg  
405 410 415

Arg Arg Leu Ala Asp Ile Lys Asp Ile Ala Ser Phe Val Phe Val Ile  
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Leu Ala Arg Leu Ala Asn Arg Val Glu Arg Gly Val Ala Glu Ile Asp  
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Tyr Ala Thr Leu Gly Val Gly Val Gly Glu Lys Met His Phe Tyr Leu  
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Pro Gly Ala Cys Met Ala Gly Leu Ile Glu Ile Leu Asp Thr His Arg  
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Gln Glu Cys Ser Ser Arg Val Cys Glu Leu Thr Ala Ser His Ile Val  
485 490 495

Ala Pro Pro Tyr Val His Gly Lys Tyr Phe Tyr Cys Asn Ser Leu Phe  
500 505 510